IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Hiraku Itadani et al. Art Unit : Unknown
Serial No. : Unknown Examiner : Unknown
Filed : January 16, 2004
Title : NOVEL GUANOSINE TRIPHOSPHATE (GTP) BINDING PROTEIN-COUPLED RECEPTOR PROTEINS

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Applicant submits the references listed on the attached form PTO-1449.

Under 35 USC §120, this application relies on the earlier filing date of application serial number 09/891,053, filed on June 25, 2001. The following references were submitted to and/or cited by the Office in the prior application and, therefore, are not provided in this application.

This statement is being filed with the application. Please apply any charges or credits to Deposit Account No. 06-1050.

Respectfully submitted,

Date: 1/16/04

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Substitute Form PTO-1449 (Modified) U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 14871-083002	Application No.
Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR §1.98(b))	Applicant Hiraku Itadani et al.	
	Filing Date	Group Art Unit

U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA	US 4,767,778	08/30/88	Arrang *et al.*			
	AB	US 5,342,960	08/30/94	Garbarg *et al.*			
	AC	US 5,882,893	03/16/99	Goodearl			

Foreign Patent Documents or Published Foreign Patent Applications								
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation Yes	Translation No
	AD	WO 91/17146	11/14/91	WIPO				
	AE	WO 99/28470	06/10/99	WIPO				
	AF	WO 99/33978	07/08/99	WIPO			See Below	
	AG	WO 00/20011	04/13/00	WIPO				

Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
	AH	Adachi et al., "Cloning and Characterization of cDNA Encoding Human A-Type Endothelin Receptor", Biochemical and Biophysical Research Communications, 180:1265-1272, (1991)
	AI	Bonner et al., "Cloning and Expression of the Human and Rat m5 Muscarinic Acetylcholine Receptor Genes", Neuron, 1:403-410, (1988)
	AJ	Bruno et al., "Molecular Cloning and Sequencing of a cDNA Encoding a Human α_{1A} Adrenergic Receptor", Biochemical and Biophysical Research Communications, 179:1485-1490, (1991)
	AK	Frielle et al., "Cloning of the cDNA for the human β_1-adrenergic receptor", Proc. Natl. Acad. Sci. USA, 84:7920-7924, (1987)
	AL	Jasper et al., "Primary structure of the mouse β_1-adrenergic receptor gene", Biochimica et Biophysica Acta, 1178:307-309, (1993)
	AM	Kakar et al., "Cloning, Sequencing, and Expression of Human Gonadotropin Releasing Hormone (GnRH) Receptor", Biochemical and Biophysical Research Communications, 189:289-295, (1992)
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	AO	Lee et al., "Cloning and expression of a cDNA encoding bovine muscarinic acetylcholine m3 receptor", Biochimica et Biophysica Acta, 1223:151-154, (1994)
	AP	Libert et al., "Selective Amplification and Cloning of Four New Members of the G Protein-Coupled Receptor Family", Science, 244:569-572, (1989)
	AQ	Link et al., "Cloning of Two Mouse Genes Encoding α_2-Adrenergic Receptor Subtypes and Identification of a Single Amino Acid in the Mouse α_2-C10 Homolog Responsible for an Interspecies Variation in Antagonist Binding", Molecular Pharmacology, 42:16-27, (1992)
	AR	Mahan et al., "Expression of striatal D_1 dopamine receptors coupled to inositol phosphate production and Ca^{2+} mobilization in *Xenopus* oocytes", Proc. Natl. Acad. Sci. USA, 87:2196-2200, (1990)

Examiner Signature	Date Considered

EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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Other Documents (include Author, Title, Date, and Place of Publication)		
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	AS	Masu et al., "Sequence and expression of a metabotropic glutamate receptor", Nature, 349:760-765, (1991)
	AT	Peralta et al., "Distinct primary structures, ligand-binding properties and tissue-specific expression of four human muscarinic acetylcholine receptors", The EMBO Journal, 6:3923-3929, (1987)
	AU	Regan et al., "Cloning and expression of a human kidney cDNA for an α_2-adrenergic receptor subtype", Proc. Natl. Acad. Sci. USA, 85:6301-6305, (1988)
	AV	Ruat et al., "Reversible and irreversible labeling and autoradiographic localization of the cerebral histamine H_2 receptor using [^{125}I]iodinated probes", Proc. Natl. Acad. Sci. USA, 87:1658-1662, (1990)
	AW	Takayanagi et al., "Molecular Cloning, Sequence Analysis and Expression of a cDNA Encoding Human Type-1 Angiotensin II Receptor", Biochemical and Biophysical Research Communications, 183:910-916, (1992)
	AX	Yamada et al., "Cloning and functional characterization of a family of human and mouse somatostatin receptors expressed in brain, gastrointestinal tract, and kidney", Proc. Natl. Acad. Sci. USA, 89:251-255, (1992)
	AY	Lovenberg *et al.*, "Cloning and Functional Expression of the Human Histamine H_3 Receptor" *Molecular Pharmacology* 55:1101-1107, 1999.
	AZ	English description of WO 99/33978
	AAA	GenBank Accession No. R87217, October 10, 1995
	ABB	EMBL Accession No. AA859887, March 14, 1998
	ACC	Leurs et al., "The histamine H_3-receptor: A target for developing new drugs," *Prog Drug Res* 39:127-65, 1992
	ADD	Leurs et al., "Therapeutic potential of histamine H_3 receptor agonists and antagonists", *Trends Pharmacol Sci*, 19(5):177-83, 1998
	AEE	Cherifi et al., "Purification of a Histamine H_3 Receptor Negatively coupled to Phosphoinositide Turnover in the Human Gastric Cell Line HGT1", *J Biol Chem*, 267(35):25315-20
	AFF	Laitinen et al., "Guanosine 5'-(γ-[^{35}S]Thio)triphosphate Autoradiography Allows Selective Detection of Histamine H_3 Receptor-Dependent G Protein Activation in Rat Brain Tissue Sections", *J Neurochem*, 71(2):808-16
	AGG	Arrang et al., "Auto-inhibition of brain histamine release mediated by a novel class (H_3) of histamine receptor", *Nature*, 302(5911):832-7

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